

PlasGRAY

Photo Polymer for use in all FREEFORM systems

Technical Datasheet

MSDS Available on Request



PlasGRAY is a high resolution photopolymer suitable for a wide range of applications.

With strong PP/ABS-like properties, *PlasGRAY* offers great durability with the added bonus of excellent clarity. *PlasGRAY* is the ideal choice for parts where verification of detail, form & fit, surface finish and strength are important.

Suitable for:

Enclosures
Jigs and Fixtures
RTV Molds
Mechanical Assemblies
Concept Models

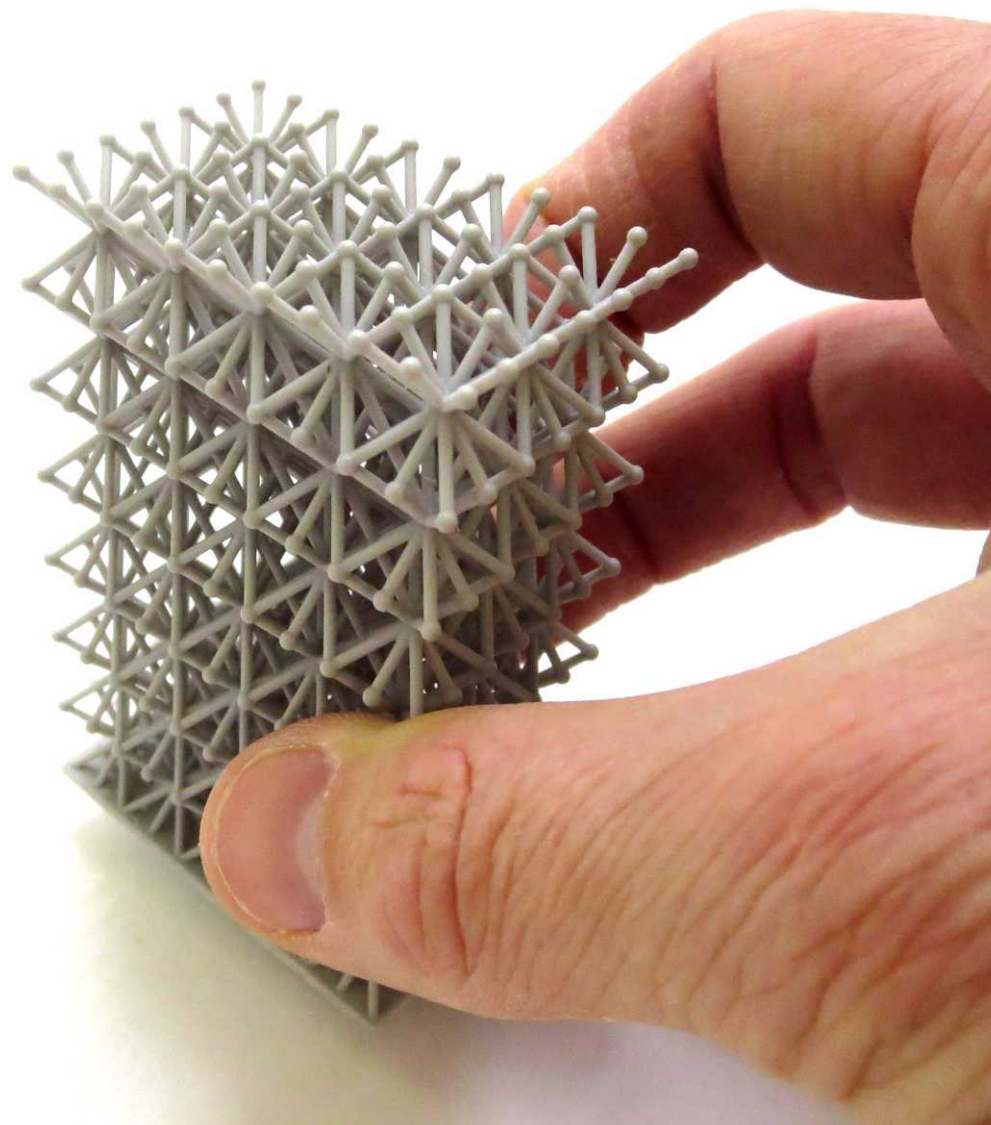
Supplied in 500mL Material Packs containing:

1x 500mL Bottle of *PlasGRAY* Polymer
1x Build Tray

Note: This is the only on-going consumable for a Pico 3D Printer

Technical Data

COLOR	GRAY
TENSILE STRENGTH	51.1 Mpa
ELONGATION AT BREAK	6.58 %
ELONGATION AT YIELD	8.40%
FLEXURAL STRENGTH	86.8 MPa
FLEXURAL MODULUS	1910 MPa
HARDNESS (SHORE D)	82 Shore D
VISCOSITY	343 mPa s
GLASS TRANSITION TEMPERATURE	84°C
IZOD NOTCHED-IMPACT	4.97 kJ/m ²
DENSITY	1.181 g/cm ³



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